

Data Path : Z:\HPCHEM1\BNA F\Data\BF070517\
 Data File : BF096498.D
 Acq On : 5 Jul 2017 22:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 02:54:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
2	1,4-Dioxane	0.643	0.581	9.6	57	-0.05
3	Pyridine	1.763	1.509	14.4	57	-0.05
4	n-Nitrosodimethylamine	0.870	0.770	11.5	57	-0.05
5 S	2-Fluorophenol	1.355	1.230	9.2	61	0.00
6	Aniline	2.153	2.050	4.8	63	0.00
7 S	Phenol-d6	1.666	1.615	3.1	64	0.00
8	2-Chlorophenol	1.445	1.393	3.6	64	0.00
9	Benzaldehyde	1.043	0.965	7.5	61	0.00
10 C	Phenol	1.898	1.815	4.4	63	0.00
11	bis(2-Chloroethyl)ether	1.467	1.386	5.5	62	0.00
12	1,3-Dichlorobenzene	1.515	1.527	-0.8	68	0.00
13 C	1,4-Dichlorobenzene	1.514	1.546	-2.1	67	0.00
14	1,2-Dichlorobenzene	1.390	1.308	5.9	63	0.00
15	Benzyl Alcohol	1.114	0.979	12.1	58	0.00
16	2,2'-oxybis(1-Chloropropane	2.982	2.588	13.2	57	0.00
17	2-Methylphenol	1.152	1.017	11.7	58	0.00
18	Hexachloroethane	0.549	0.429	21.9	51	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.839	15.4	56	0.00
20	3+4-Methylphenols	1.284	1.215	5.4	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.437	0.416	4.8	60	0.00
23 S	Nitrobenzene-d5	0.333	0.316	5.1	57	0.00
24	Nitrobenzene	0.349	0.330	5.4	57	0.00
25	Isophorone	0.645	0.583	9.6	55	0.00
26 C	2-Nitrophenol	0.185	0.162	12.4	52	0.00
27	2,4-Dimethylphenol	0.315	0.298	5.4	58	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.400	6.1	57	0.00
29 C	2,4-Dichlorophenol	0.271	0.268	1.1	60	0.00
30	1,2,4-Trichlorobenzene	0.256	0.258	-0.8	62	0.00
31	Naphthalene	0.944	0.934	1.1	61	0.00
32	Benzoic acid	0.264	0.190	28.0#	42#	-0.03
33	4-Chloroaniline	0.392	0.385	1.8	60	0.00
34 C	Hexachlorobutadiene	0.131	0.139	-6.1	65	0.00
35	Caprolactam	0.094	0.083	11.7	56	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.278	7.3	58	0.00
37	2-Methylnaphthalene	0.601	0.585	2.7	61	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
39	1,2,4,5-Tetrachlorobenzene	0.519	0.652	-25.6#	65	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.066	73.9#	13#	0.00
41 S	2,4,6-Tribromophenol	0.156	0.151	3.2	50#	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.461	-12.2	57	0.00
43	2,4,5-Trichlorophenol	0.406	0.441	-8.6	55	0.00
44 S	2-Fluorobiphenyl	1.170	1.481	-26.6#	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.978	-15.4	60	0.00
46	2-Chloronaphthalene	1.277	1.410	-10.4	57	0.00
47	2-Nitroaniline	0.465	0.503	-8.2	55	0.00
48	Acenaphthylene	2.024	2.036	-0.6	52	0.00
49	Dimethylphthalate	1.493	1.620	-8.5	57	0.00
50	2,6-Dinitrotoluene	0.330	0.319	3.3	49#	0.00
51 C	Acenaphthene	1.247	1.182	5.2	49#	0.00
52	3-Nitroaniline	0.412	0.397	3.6	50#	0.00
53 P	2,4-Dinitrophenol	0.175	0.030#	82.9#	8#	0.00
54	Dibenzofuran	1.647	1.652	-0.3	52	0.00
55 P	4-Nitrophenol	0.341	0.249	27.0#	36#	-0.01
56	2,4-Dinitrotoluene	0.418	0.379	9.3	45#	0.00
57	Fluorene	1.163	1.206	-3.7	53	0.00
58	2,3,4,6-Tetrachlorophenol	0.281	0.260	7.5	47#	0.00
59	Diethylphthalate	1.411	1.494	-5.9	55	0.00
60	4-Chlorophenyl-phenylether	0.506	0.534	-5.5	55	0.00
61	4-Nitroaniline	0.374	0.335	10.4	46#	-0.01
62	Azobenzene	1.365	1.159	15.1	43#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.040	71.0#	11#	-0.01
65 c	n-Nitrosodiphenylamine	0.702	0.832	-18.5	50	0.00
66	4-Bromophenyl-phenylether	0.195	0.232	-19.0	50	0.00
67	Hexachlorobenzene	0.213	0.242	-13.6	48#	0.00
68	Atrazine	0.200	0.219	-9.5	46#	0.00
69 C	Pentachlorophenol	0.126	0.121	4.0	38#	0.00
70	Phenanthrene	1.081	1.112	-2.9	44#	0.00
71	Anthracene	1.102	1.139	-3.4	44#	0.00
72	Carbazole	1.108	1.108	0.0	43#	0.00
73	Di-n-butylphthalate	1.342	1.418	-5.7	45#	0.00
74 C	Fluoranthene	1.060	1.066	-0.6	43#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76	Benzidine	0.960	0.758	21.0	42#	0.00
77	Pyrene	1.605	1.313	18.2	44#	0.00
78 S	Terphenyl-d14	0.936	0.826	11.8	49#	0.00
79	Butylbenzylphthalate	0.813	0.646	20.5	42#	0.00
80	Benzo(a)anthracene	1.158	1.186	-2.4	56	0.00
81	3,3'-Dichlorobenzidine	0.476	0.486	-2.1	54	0.00
82	Chrysene	1.213	1.201	1.0	53	0.00
83	Bis(2-ethylhexyl)phthalate	0.907	0.834	8.0	50	0.00
84 c	Di-n-octyl phthalate	1.786	1.761	1.4	53	0.00
85	Indeno(1,2,3-cd)pyrene	0.957	0.997	-4.2	59	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Benzo(b)fluoranthene	1.253	1.271	-1.4	58	0.00

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88	Benzo(k)fluoranthene	1.121	1.121	0.0	60	0.00
89 C	Benzo(a)pyrene	1.119	1.119	0.0	59	0.00
90	Dibenzo(a,h)anthracene	0.880	0.896	-1.8	61	-0.01
91	Benzo(a,h,i)perylene	0.912	0.835	8.4	55	-0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 0